

WHAT IS CLAIMED IS:

1. A portable information device, comprising:

a flip-type casing having opened and closed positions;

an internal display section positioned in an internal portion of the casing that is  
5 hidden when the casing is in the closed position, said internal display section being  
configured and arranged to display time when the casing is in the opened position; and

an analog clock with an index section positioned in an external portion of the  
casing to display time that is synchronized with the time displayed in said internal display  
section.

10

2. The portable information device as recited in claim 1 wherein

said analog clock includes a circuit board that is electrically connected to a circuit  
board of the portable information device.

15

3. The portable information device as recited in claim 1, further comprising

a time adjusting section configured and arranged to adjust the time displayed in  
said internal display section and the time displayed by said analog clock in an  
interdependent manner.

20

4. The portable information device as recited in claim 1, further comprising

a time adjusting section configured and arranged to adjust the time displayed in  
said internal display section and the time displayed by said analog clock independently.

25

5. The portable information device as recited in claim 3, wherein

said time adjusting section is configured and arranged to adjust the time displayed  
by said analog clock when the time displayed in said internal display section is adjusted.

6. The portable information device as recited in claim 3, further comprising

30

an operation section configured and arranged to input an operation signal upon a  
user operating said operation section,

said time adjusting section being further configured and arranged to adjust the time displayed in said internal display section in response to the operation signal input from the operation section.

5           7.       The portable information device as recited in claim 3, wherein  
              said time adjusting section is further configured and arranged to control said index  
              section of said analog clock such that said index section of said analog clock is moved to  
              an initial position before said index section of said analog clock is moved to display an  
              adjusted time.

10           8.       The portable information device as recited in claim 7, further comprising  
              a displacement correcting section configured and arranged to correct a  
              displacement between said index section and said initial position when said index section  
              is displaced from said initial position after said time adjusting section controls said index  
15           section to move said index section to said initial position.

              9.       The portable information device as recited in claim 1, further comprising  
              an integrated circuit configured and arranged to control displaying of the time in  
              said internal display section and in said analog clock.

20           10.      The portable information device as recited in claim 9, further comprising  
              an index driving section configured and arranged to drive the index section of said  
              analog clock according to output signals from the integrated circuit, and  
              said time adjusting section further including

25                   a detecting section configured and arranged to detect current  
                          position of said index section,  
                  an index driving control section configured and arranged to  
                          control said index driving section to move said index  
                          section from said current position based on the result  
30                   detected by said detecting section so that said index section  
                          displays an adjusted time.

11. The portable information device as recited in claim 10, wherein  
said index section includes a plurality of hands, and  
said index driving section is configured and arranged to move each of said hands  
of said index section independently.

5

12. The portable information device as recited in claim 10, wherein  
said index section includes at least a second hand and an additional hand,  
said index driving section is configured and arranged to include a first driving  
section configured and arranged to move said second hand and a second driving section  
10 configured and arranged to move said additional hand independently from said second  
hand.

13. A portable information device, comprising:  
a flip-type casing having opened and closed positions:  
15 an internal display section positioned in an internal portion of the casing that is  
hidden when the casing is in the closed position, said internal display section being  
configured and arranged to display time when the casing is in the opened position;  
an analog clock with an index section positioned in an external portion of the  
casing; and  
20 an integrated circuit configured and arranged to control displaying of the time in  
said internal display section and in said analog clock,  
said analog clock being configured and arranged to be driven according to output  
signals from said integrated circuit that counts the time displayed in said internal display  
section.

25

14. The portable information device as recited in claim 13, further comprising  
a time adjusting section configured and arranged to adjust the time displayed in  
said internal display section and the time displayed by said analog clock in an  
interdependent manner.

30

15. The portable information device as recited in claim 13, further comprising a time adjusting section configured and arranged to adjust the time displayed in said internal display section and the time displayed by said analog clock independently.

5 16. The portable information device as recited in claim 13, further comprising an operation section configured and arranged to input an operation signal upon a user operating said operation section,

said time adjusting section being further configured and arranged to adjust the time displayed in said internal display section in response to the operation signal input from the  
10 operation section.

17. The portable information device as recited in claim 13, wherein said time adjusting section is further configured and arranged to control said index section of said analog clock such that said index section of said analog clock is moved to  
15 an initial position before said index section of said analog clock is moved to display an adjusted time.

18. The portable information device as recited in claim 13, further comprising an index driving section configured and arranged to move the index section of said  
20 analog clock according to output signals from the integrated circuit, and said time adjusting section further including

a detecting section configured and arranged to detect current position of said index section,

an index driving control section configured and arranged to  
25 control said index driving section to move said index section from said current position based on the result detected by said detecting section so that said index section displays an adjusted time.

19. The portable information device as recited in claim 18, wherein  
said index section includes a plurality of hands, and  
said index driving section is configured and arranged to move each of said hands  
of said index section independently.

5

20. The portable information device as recited in claim 18, wherein  
said index section includes at least a second hand and an additional hand,  
said index driving section is configured and arranged to include a first driving  
section configured and arranged to move said second hand and a second driving section  
10 configured and arranged to move said additional hand independently from said second  
hand.